



# Arbovirus Surveillance Report



City of Chicago  
Rahm Emanuel, Mayor

Environmental Health

Department of Public Health  
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## West Nile Virus

## September 9, 2013

### Surveillance

This is the fourteenth week of mosquito surveillance. Mosquitoes were collected from a total of 72 gravid traps on two consecutive days.

#### Mosquitoes:

<b>Week 36 (09/01/2013 – 09/07/2013)</b>	
Total Collections (Number of Traps X Frequency of Collection)	144
Number of Female <i>Culex</i> Trapped and Tested	2510
Number of Pools Tested	143
Number of Pools Positive	32
Number of Community Areas with Positive Mosquitoes Pools	20
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	2018
Number of Female <i>Culex</i> Trapped and Tested	32699*
Number of Pools Tested	2049
Number of Pools Positive	201
Number of Community Areas with Positive Mosquitoes Pools	40

**Community Areas (Cumulative):** BEVERLY, WASHINGTON HEIGHTS, IRVING PARK, EDGWATER, MOUNT GREENWOOD, GREATER GRAND CROSSING, FOREST GLEN, PORTAGE PARK, BELMONT CRAGIN, EAST GARFIELD PARK, NEAR WEST SIDE, SOUTH DEERING, ASHBURN, AUSTIN, NEW CITY, O'HARE, LINCOLN PARK, SOUTH SHORE, AVONDALE, RIVERDALE, LAKE VIEW, CHATHAM, DUNNING, NORTH PARK, GAGE PARK, CHICAGO LAWN, CLEARING, NORWOOD PARK, EDISON PARK, LINCOLN SQUARE, NORTH LAWNSDALE, WEST LAWN, WEST TOWN, SOUTH LAWNSDALE, HUMBOLDT PARK, WEST PULLMAN, ROSELAND, ARCHER HEIGHTS, ENGLEWOOD AND WOODLAWN.

**Dead birds:** No additional dead birds tested, leaving at 8 the number of dead birds testing negative and at 1 the number of dead birds testing positive.

**Humans:** No human cases reported.

### Risk Assessment

#### Chicago Department of Public Health

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<http://www.cityofchicago.org/health>

The number of female *Culex* mosquitoes trapped and tested decreased by ~ 10% from week 34 and the number of positive pools decreases by ~ 15%. However, the risk of West Nile virus infection continues to remain elevated.

### **Larval and Adult Mosquito Control Efforts**

During week 36 adulticiding occurred in sections of the community areas of Norwood Park, Edison Park and O'Hare.

\*Reflects changes to week 35 results.